

ROW SPACING & BIOTECHNOLOGY

CORN FOR GRAIN AND SOYBEANS PLANT POPULATION AND AVERAGE WIDTH INDIANA, 2002-2007 ^{1/}

Year	Corn for Grain				Soybeans		
	Number of Samples	Average Row Width In Inches	Plants Per Acre	Number of Ears Per Acre	Number of Samples	Average Row Width In Inches	Number of Pods Per 18 Sq. Ft.
2002	154	31.0	25,300	23,650	149	12.5	1,680
2003	163	30.9	25,900	25,350	142	12.4	1,582
2004	172	30.8	26,500	26,050	157	12.8	1,917
2005	174	30.4	25,200	24,650	161	13.7	1,899
2006	161	31.0	26,350	25,750	151	12.7	1,909
2007	171	30.1	27,350	26,800	165	13.9	1,641

^{1/} Data from Objective Yield Survey.

BIOTECHNOLOGY VARIETIES

The National Agricultural Statistics Service conducts the June Agricultural Survey in all States each year. Randomly selected farmers across Indiana are asked if they planted corn or soybean seeds that, through biotechnology, are resistant to herbicides, insects, or both. Conventionally bred herbicide resistant varieties were excluded. Insect resistant varieties include only those containing bacillus thuringiensis (Bt). Stacked gene varieties include those containing biotech traits for both herbicide and insect resistance.

BIOTECHNOLOGY VARIETIES, PERCENT OF ALL PLANTED ACRES INDIANA, 2000-2008

Year	Corn					Soybeans		
	Acres Planted	Insect Resistant (Bt)	Herbicide Resistant	Stacked Gene Varieties	All Biotech Varieties	Acres Planted	Herbicide Resistant	All Biotech Varieties
	<u>(000) Acres</u>		<u>Percent</u>			<u>(000)</u>	<u>Percent</u>	
2000	5,700	7	4	^{1/}	11	5,500	63	63
2001	5,800	6	6	^{1/}	12	5,600	78	78
2002	5,400	7	6	^{1/}	13	5,800	83	83
2003	5,600	8	7	1	16	5,450	88	88
2004	5,700	11	8	2	21	5,550	87	87
2005	5,900	11	11	4	26	5,400	89	89
2006	5,500	13	15	12	40	5,700	92	92
2007	6,500	12	17	30	59	4,800	94	94
2008	5,800	7	16	55	78	5,550	96	96

^{1/} Data rounds to less than 0.5 percent.